



PATENT

4/a
JK
11-6-03IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Frank P. Helms

Title: MEMORY AND APPARATUS FOR POWERING DOWN THE
CPU/MEMORY CONTROLLER COMPLEX WHILE PRESERVING THE
SELF REFRESH STATE OF MEMORY IN THE SYSTEM

Application No.: 09/584,301

Filed: May 31, 2000

Examiner: Thang H. Ho

Group Art Unit: 2188

Atty. Docket No.: 1001-0119

Confirmation No.: 3171

Mail Stop Non Fee Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

October 20, 2003

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RESPONSE TO OFFICE ACTION

This paper is responsive to the Official Action dated July 23, 2003, having a shortened statutory period for response set to expire October 23, 2003. In light of the Amendments and/or Remarks herein, further examination is requested.

Please amend the above-identified application as follows:

02/02/2005 COURTESY 00000001 500631 09584301

01 FC:1201 35.00 DA



INTELLECTUAL PROPERTY ATTORNEYS

10-21-03
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P.O. Box 1450
Alexandria, VA 22313-1450

Applicant: Frank P. Helms
Title: MEMORY AND APPARATUS FOR POWERING DOWN THE CPU/MEMORY
CONTROLLER COMPLEX WHILE PRESERVING THE SELF REFRESH STATE
OF MEMORY IN THE SYSTEM

Application No.: 09/584, 301 Filed: May 31, 2000
Examiner: Thang H. Ho Group Art Unit: 2188
Atty. Docket No.: 1001-0119 Conf. No.: 3171

Dear Sir:

Transmitted herewith are the following document(s) in the above-identified application:

- (1) Response to Office Action (19 page(s))
- (2) Replacement Sheet for Figure 2 (1 page)
- (3) This Transmittal Letter (in duplicate) (2 page(s)) and Return Postcard

Fees:

n/a	\$0.00
n/a	\$0.00
TOTAL FEE:	\$ 0.00

- ☐ A check is enclosed for the Total Fee shown above.
- ☐ Please charge the Total Fee shown above to Deposit Account 50-0631.
- ☐ Please charge the Total Fee shown above to credit card (Form PTO-2038 enclosed).
- ☒ The Commissioner is hereby authorized to charge any additional fees under 37 C.F.R. § 1.16 or 1.17 that may be required during the pendency of this application or by the papers submitted herewith, and to similarly credit any overpayment, to Deposit Account 01-0365.

Commissioner for Patents

October 20, 2003

RE: 09/584, 301

Page 2 of 2

CERTIFICATE OF MAILING OR TRANSMISSION

I hereby certify that, on the date shown below, this correspondence is being

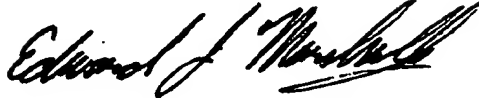
- ☐ deposited with the US Postal Service with sufficient postage as first class mail, in an envelope addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.
- ☐ facsimile transmitted to the US Patent and Trademark Office.

Edward J. Marshall

Date

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Respectfully submitted,



Edward J. Marshall, Reg. No. 45,395

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